



ARKANSAS
Department of Environmental Quality

VIA EMAIL and STANDARD MAIL

December 16, 2009

USEPA Region 6
Attn: Nancy Williams (6EN-WC)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: Discharge at Cedar Chemical Company, West Helena, Arkansas
Former NPDES Permit Number AR0036412
EPA ID #: ARD990660649; AFIN 54-00068

Dear Ms. Williams:

The Arkansas Department of Environmental Quality – Hazardous Waste Division (ADEQ) began discharging from Cedar Chemical Company through Outfall 002 to the Mississippi River on December 7, 2009. Per Richard Greene's October 21, 2003 letter, this letter is notifying you that discharge has concluded. Discharge began on December 7, 2009 at 1140 hours and concluded on December 14, 2009 at 0640 hours. The volume of water discharged to the Mississippi River through Outfall 002 was approximately 1,239,757 gallons. There was no apparent impact on the receiving waters during the discharge.

I have attached the certified operator's log of the discharge from the Polish Pond and pH records. ADEQ can provide you with copies of the sampling results once they are available. If you have any questions regarding this discharging event, please do not hesitate to contact me at (501) 682-0836 or mcdaniel@adeq.state.ar.us.

Sincerely,

A handwritten signature in black ink that reads "Clay McDaniel". The signature is written in a cursive style with a large, looped "C" and "M".

Clay McDaniel
Engineer
Technical Branch
Hazardous Waste Division

Enclosures: pH Calibration & Polish Pond Logs

pH - Calibration

DATE	TIME	pH - 4.01	pH - 7.00	pH - 10.00	Temp °C
11/23/09	06:36	4.00	7.01		19.9
11/24/09	09:50	4.00	7.04		14.1
11/25/09	09:11	4.00	7.04		10.3
11/27/09	10:09	4.00	7.07		9.3
11/28/09	10:02	4.00	7.03		12.6
11/30/09	09:04	3.99	7.04		10.6
12/1/09	09:03	3.99	7.03		13.2
12/2/09	08:58	4.00	7.02		17.6
12/3/09	12:16	4.00	7.02		17.7
12/4/09	11:10	3.99	7.03		12.9
12/5/09	10:17	3.99	7.04		15.1
12/7/09	11:56	3.99	7.02		18.8
12/8/09	11:36	3.99	6.99		24.3
12/9/09	11:36	4.00	7.02		19.4
12/10/09	11:36	4.00	7.03		14.1
12/11/09	11:36	4.00	7.01		17.9
12/12/09	11:36	3.99	7.01		18.0
12/13/09	11:36	4.00	7.01		25.8
12/14/09	06:36	4.01	6.99		28.6

Polish Pond

DATE	TIME	Meter Reading	GPM	pH	Total gallons pumped
11/30/09	OFF				
12/1/09	OFF				
12/2/09	OFF				
12/3/09	OFF				
12/4/09	OFF				
12/5/09	OFF				
12/6/09	OFF				
12/7/09	11:40	4483578	N/A	7.13	N/A
12/8/09	11:40	4664750	126	6.86	181,172
12/9/09	11:40	4845268	125	6.74	180,518
12/10/09	11:40	5028830	127	7.01	183,562
12/11/09	11:40	5212935	128	7.32	184,105
12/12/09	11:40	5396388	127	7.39	183,453
12/13/09	11:40	5578252	126	7.04	181,864
12/14/09	06:40	5723335	127	6.68	145,083
		TOTAL GALLONS			1,239,757

NO APPARENT
← IMPACT ON
the river

NO APPARENT
IMPACT ON
the River



ARKANSAS
Department of Environmental Quality

HAZARDOUS WASTE DIVISION ROUTING SLIP

12/15/2009

Subject: **Cedar Chemical – West Helena, AR**
EPA notification of discharge to river

From: Clay McDaniel *CM*

<u>Route in turn to:</u>	<u>Action Needed</u>	<u>Initials</u>	<u>Date</u>
A. Cusher	<input checked="" type="checkbox"/> Concurrence <input checked="" type="checkbox"/> Review	<i>AC</i>	<i>12/15/09</i>
T. Hynum	<input checked="" type="checkbox"/> Concurrence <input checked="" type="checkbox"/> Review	<i>[Signature]</i>	<i>12/16/09</i>
C. Rhodes	<input checked="" type="checkbox"/> Concurrence <input checked="" type="checkbox"/> Review	<i>[Signature]</i>	<i>12/16/09</i>

***Note: Marking the Concurrence box indicates the individual agrees with the applicable text as it relates to their individual discipline and Work Section (e.g., Engineer; Risk Assessor; Geology; Compliance; Policy/Management), as applicable. Marking the Review box indicates the individual has read the document.**

DISPOSITION:

Return to Clay McDaniel, HWD (682-0836) for reproduction, distribution of copies, filing, and mailing.

COMMENTS: